From: Bednar, Candace [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=026506FB4B504445A458816A0198234E-BIAS, CANDACE]

**Sent**: 12/17/2021 2:07:55 PM

To: Casburn, Tracey [casburn.tracey@epa.gov]
Subject: RE: thought I would flag this just in case

## Ex. 5 Deliberative Process (DP)

From: Casburn, Tracey <casburn.tracey@epa.gov>

Sent: Friday, December 17, 2021 7:37 AM

**To:** Bednar, Candace <Bednar.Candace@epa.gov> **Subject:** FW: thought I would flag this just in case

FYI- communications from ARD

From: Algoe-Eakin, Amy < Algoe-Eakin. Amy@epa.gov>

Sent: Thursday, December 16, 2021 3:55 PM

To: Doolan, Stephanie < Doolan. Stephanie@epa.gov>

Cc: Hawkins, Andy <a href="https://www.nady.gov">hawkins.andy@epa.gov</a>; Queiroz, Gustavo <a href="queiroz.gustavo@epa.gov">queiroz.gustavo@epa.gov</a>; Casburn, Tracey

<casburn.tracey@epa.gov>; Wolkins, Jed <wolkins.jed@epa.gov>

Subject: Re: thought I would flag this just in case

Thanks Andy, situational awareness is helpful.

I am also flagging that the regions efforts on this issue is being centrally coordinated out of ECAD, and for now, there are not any Items being flagged for ARD.

Sent from my iPhone

On Dec 16, 2021, at 3:33 PM, Doolan, Stephanie < Doolan, Stephanie@epa.gov > wrote:

Thanks, Andy and Jed. Ex. 5 Deliberative Process (DP)

From: Hawkins, Andy <a href="mailto:hawkins.andy@epa.gov">hawkins.andy@epa.gov</a>>
Sent: Thursday, December 16, 2021 3:17 PM

To: Queiroz, Gustavo <queiroz.gustavo@epa.gov>; Doolan, Stephanie <<u>Doolan.Stephanie@epa.gov</u>> Cc: Casburn, Tracey <<u>casburn.tracey@epa.gov</u>>; Wolkins, Jed <<u>wolkins.jed@epa.gov</u>>; Algoe-Eakin, Amy

<Algoe-Eakin.Amy@epa.gov>

Subject: thought I would flag this just in case

Jed continues to provide updates on AltEn and I thought I would flag this one for you just in case something comes of it.

Dangerous conditions arise again at AltEn Ethanol Plant | KHGI (nebraska.tv)

"In principle, this plan would burn off the explosive gases and catalytically break down other toxic volatiles while contractors on-site monitor for any dangerous discharges of methane and hydrogen sulfide," said John Schalles, Ph.D., Creighton University Biology Department. "It is not clear from documents posted publicly whether the much more sophisticated and expensive monitoring needed to measure for volatile pesticide residues is also being performed. Additionally, fractions of the neonicotinoid insecticides and fungicides, which contain chlorine side groups, might be transformed into far more toxic dioxins during this high-temperature breakdown process. If so, it is imperative that the system being used captures and fully destroys any dioxins created as by-products."

Thanks, Andy

Andy Hawkins | Branch Chief | Air Quality Planning Branch U.S. EPA Region 7 | 11201 Renner Boulevard | Lenexa, Kansas 66219

(913) 551-7179 office (816) 274-1406 cell hawkins.andy@epa.gov